



# HDMI EXTENDER OVER SINGLE UTP

0E-HDMIEX4KL



0E-HDMIEX4KL HAS CAPABILITIES TO TRANSMIT 4K@60HZ (CHROMA SUB-SAMPLING 4:2:0 8-BIT ONLY) UHD VIDEO, HD AUDIO, BI-DIRECTIONAL POC, IR CONTROL AND RS232 PASS-THROUGH.

## SPECIFICATIONS:

### Technical

- Input/Output:  
Transmitter: 1 x HDMI IN, 1 x IR IN, 1 x IR OUT, 1 x 1 x HDBT OUT, 1 x RS232 (3-Pin Phoenix Connector), 1 x DC 18V IN  
Receiver: 1 x HDMI OUT, 1 x IR IN, 1 x IR OUT, 1 x HDBT IN, 1 x RS232 (3-Pin Phoenix Connector), 1 x DC 18V IN
- Input/Output Signal Type: HDMI with 4K@60Hz 4:2:0, HDCP 2.2
- Resolution Supported:  
Up to 4096x2160@60Hz, including 4K@60Hz/4K@30Hz/1080P/1080i/720P  
Note: 4096x2160/3840x2160@50/60Hz is based on chroma sub-sampling 4:2:0 8-bit only.
- Audio Format:  
Supports multichannel audio up to PCM 7.1, Dolby True HD, DTS HD Master Audio, Dolby Atmos and DTS:X
- Maximum Data Rate: 10.2Gbps
- Maximum Pixel Clock: 340MHz
- Maximum Transmission Distance: 70m/230ft  
Cat 5e/6 Cable: extends 4K@60Hz 4:2:0 8bit up to 35m/115ft and 1080P up to 60m/197ft  
Cat 6a/7 cable, extends 4K@60Hz 4:2:0 8bit up to 40m/130ft and 1080P up to 70m/230ft.  
Note: We recommend the use of T568B straight-through category cables.
- Warranty: 2 years

- PART#: 0E-HDMIEX4KL
- UPC: 840049306011

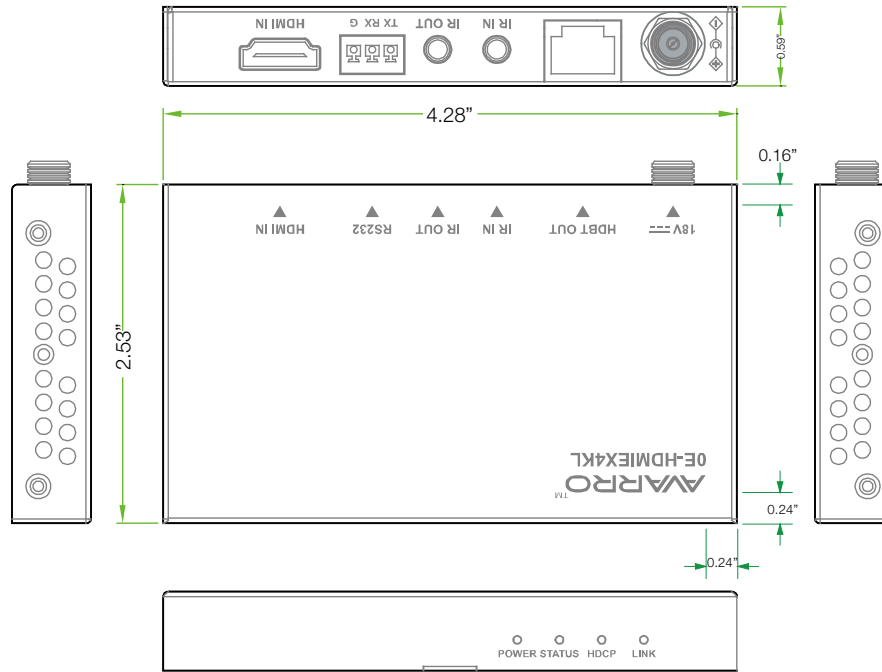
### General

- Operating Temperature: 0°C to 45°C (32°F to 113°F)
- Storage Temperature: -20°C to 70°C (-4°F to 158°F)
- Humidity: 10% to 90%, non-condensing
- ESD Protection:  
±8kV (Air-gap discharge)/  
±4kV (Contact discharge)
- Surge Protection: Voltage: ±1 kV
- Power Supply: DC 18V 1A (for each unit)
- Power Consumption (max): 8.88W (Pair, PoC)
- Device Dimension (Transmitter / Receiver):  
10.88 cm x 1.5 cm x 6.42 cm/4.3" x 0.6" x 2.5"
- Product Weight (Transmitter/Receiver): 0.18kg/0.40lb

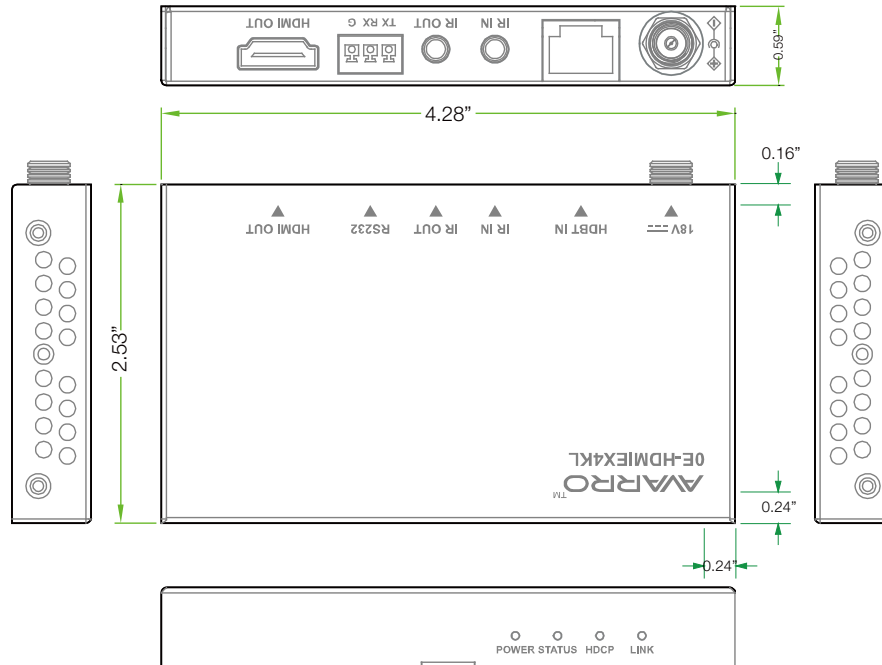
For more information please call 1-833-574-9124  
or email [AVARRO@adiglobal.com](mailto:AVARRO@adiglobal.com)

To learn more about AVARRO products visit  
[avarro.adiglobaldistribution.us](http://avarro.adiglobaldistribution.us)

### Transmitter



### Receiver



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